

METHODS AND DEVICES FOR TREATING ANEURYSMS

ABSTRACT OF THE DISCLOSURE

Methods and devices provide delivery of one or more therapeutic agents to a treatment site at or near an aneurysm, such as an abdominal aortic aneurysm (“AAA”). Methods typically include placing a device at or near the AAA and releasing one or more therapeutic agents from the device. This may also involve releasing multiple agents in sequential fashion. Examples of possible therapeutic agents include doxycycline, roxithromycin, tetracycline, tetracycline derivatives, and collagen promoting agents, such as propranolol. Devices used to deliver one or more therapeutic agents may include stents, grafts, stent grafts, balloons with perforations and/or needles, expandable wire baskets, drug-eluting capsules, or suitable combinations thereof. One embodiment includes a stent graft with a distally-extending skirt and an supra-renal anchor.

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